

## Components and catalysts for the polymerization of olefins.

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### Abstract

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Catalysts for the polymerization of alpha-olefins which comprise the reaction product of: a) an Al-alkyl compound; b) a silicon compound containing at least one Si-OR or Si-OCOR or Si-NR<sub>2</sub> bond, R being a hydrocarbyl radical; c) a solid comprising as essential support, a Mg dihalide in active form and supported therein a Ti halide or a halo-Ti-alcoholate or said halogenated Ti compound and a silicon compound as defined in b) in a molar ratio with the supported Ti compound from 0,1 to 5 mole of silicon compound per mole of Ti compound.

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